PLUMBING FIXTURE LIST

FD-1 - FLOOR DRAIN MIFAB MODEL F1100 VERIFY OUTLET SIZE WITH WASTE AND VENT PLUMBING PLAN 5" NICKEL BRONZE STRAINER	WC-1 - WATER CLOSET KOHLER MODEL K-4330 WALL HUNG, ELONGATED BOWL, SIPHON JET, TOP SPUD ADA COMPLIANT HEIGHT OF 17" A.F.F.
EFW-1 - EMERGENCY EYE/FACE WASH HAWS MODEL 7306BT WALL MOUNTED STAINLESS STEEL 11" DIAMETER BOWL INVERTED DIRECTIONAL LAMINAR FLOW WHICH ACHIEVES ZERO VERTICAL VELOCITY SUPPLIES BY AN INTEGRAL 3.7 GPM FLOW CONTROL.	FLUSHOMETER VALVE: SLOAN MODEL 113 ES-S OPTIMA EXPOSED , SENSOR ACTIVATED, CHROME PLATED, 1.6 GPF
THERMOSTATIC MIXING VALVE FOR EMERGENCY EYE/FACE WASH HAWS MODEL 9201EFE FACTORY OUTLET SETTING OF 85 DEGREES FAHRENHEIT	L-1 - LAVATORY KOHLER MODEL K-1722 CHESAPEAKE WALL MOUNTED LAVATORY, VITREOUS CHINA, LEDGE BACK, WITH HANGER
SK-1 - HAND WASHING SINK TBJ INCORPORATED MODEL 15-16-7-HWS WALL HUNG, SINGLE HOLE, 12"x12"x7" DEEP FAUCET: CHICAGO FAUCETS MODEL 50-317CP	FAUCET: CHICAGO FAUCETS MODEL 116.103.AB.1 SINGLE HOLE, GOOSENECK DECK MOUNT, ELECTRONIC FAUCET DUAL BEAM INFRARED SENSOR HARD-WIRED TO TRANSFORMER
SINGLE HOLE, GOOSENECK, DECK MOUNTED 4" METAL WRISTBLADES SK-2 - WORK SINK TBJ INCORPORATED MODEL 30-120-3B WS - TRIPLE BOWL S.S. WORK SINK — T304 STAINLESS STEEL CONSTRUCTION — HELIARC WELDED CONSTRUCTION — ALL EXPOSED WELDS GROUND AND POLISHED TO #3 FINISH — (3) 28"x16"x10-1/2" DEEP SINKS	SH-1 - SHOWER VALVE POWERS MODEL e700 T/P COMBINATION MIXING VALVE WITH HEAVY CAST BRONZE BODY AND BRASS STEM. CONCEALED ADJUSTABLE HIGH TEMPERATURE LIMIT STOP. ADA COMPLIANT SHOWER ARM AND FLANGE POWERS 141-198
 (3) 26 X 10 X 10-1/2 DEEP SINKS (2) DECK MOUNTED HOT/COLD WATER FAUCET WITH WRIST BLADES (1) DECK MOUNTED FAUCET WITH SERRATED NOZZLE ON DRAINBOARD SIDE CONNECTED TO DEIONIZED WATER (3) WS-DL LEVER HANDLE OPEN/CLOSE DRAIN CONTROL (4) 1-1/2"x16 GAGE WALL STAINLESS STEEL TUBULAR LEGS WITH ADJUSTABLE LEVELING FEEL 	HAND SHOWER POWERS MODEL 141-175 HAND SHOWER WITH ON/OFF AND ADA GRAB BAR LD-1 - LINEAR DRAIN AT SHOWER PROLINE DRAIN MODEL STRAINER 30-DOTS30 COORDINATE EXACT LENGTH WITH SHOWER ENCLOSURE LOCATED ON ARCHTECTURAL SHEET AS100A
 4" HIGH BACKSPLASH RAISED 1/8" MARINE EDGE FOR RETAINING WATER ON WORK SURFACE OVERALL DIMENSIONS: 30"Wx100"Lx36"H (40"H INCLUDING BACKSPLASH) DRAINBOARD ON LEFT SIDE OF SINK SINK HEIGHT TO BE ADJUSTABLE 	WF-1 - WALL FAUCET CHICAGO FAUCETS MODEL 540-LD897SWXFCP MOUNT AT 54" A.F.F. CHROME PLATED, RIGID CAST BRASS, VACUUM BREAKER SPOUT WITH 3/4" MALE HOSE THREAD OUTLET SWIVEL SUPPLY CONNECTION
SK-3 - LAY-IN SINK AT MODULAR CASEWORK CABINET ELKAY MODEL BPSRA150C STAINLESS STEEL, SINGLE HOLE, SELF-RIMMING FAUCET: CHICAGO FAUCETS MODEL 50-317CP SINGLE HOLE, GOOSENECK, DECK MOUNTED 4" METAL WRISTBLADES	
COODINATE WITH CASEWORK CONTRACTOR	

GENERAL NOTES

- CONTRACTOR SHALL COORDINATE HIS WORK WITH
 EXISTING CONDITIONS AND WITH THE WORK OF OTHER
- 2. THESE DRAWINGS ARE A DIAGRAMMATIC
 REPRESENTATION OF WORK TO BE ACCOMPLISHED AND
 AS SUCH DO NOT SHOW ALL REQUIRED OFFSETS OF
 PIPING. PLUMBING CONTRACTOR SHALL INSTALL
 MATERIAL AND EQUIPMENT AS TO CONFORM TO THE
 STRUCTURE, EQUIPMENT CONNECTIONS AND MAINTAIN
 HEADROOM, PASSAGEWAY AND WORKING CLEARANCES.
- 3. THE EXISTING OR DEMOLITION PLANS ARE BASED OFF OF EXISTING AS-BUILTS, CONSTRUCTION DRAWINGS & CASUAL SITE WALK-THROUGHS. THE CONTRACTOR SHALL VISIT THE SITE, REVIEW OTHER DISCIPLINE DEMOLITION DRAWINGS & PROVIDE DISCONNECTION OR RELOCATION OF ALL NECESSARY EQUIPMENT FOR THE COMPLETION OF THIS PROJECT.
- 4. KEYNOTES PERTAIN ONLY TO THE DRAWING THEY ARE LOCATED ON.
- CONTRACTOR WILL BE RESPONSIBLE TO REMOVE ANY AND ALL ABANDONED PIPING, DUCTWORK, AND/OR CONDUIT TO BE CAPPED AT FLOOR PENETRATION OR MAIN.
- CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF CONSTRUCTION BOUNDARY LIMITS UNLESS NOTED ON PLANS. COORDINATE SUCH WORK WITH VA.
- 7. EQUIPMENT SELECTIONS ARE BASED OFF NOTED MANUFACTURERS AND MODELS LIST ON SCHEDULES. ANY ALTERNATE EQUIPMENT SUBMITTED SHALL MEET OR EXCEED ALL PERFORMANCE CAPACITIES AND FALL WITHIN PHYSICAL DIMENSIONS AND WEIGHTS OF SCHEDULED EQUIPMENT. ALTERNATE SUBMITTALS SHALL MEET ALL SYSTEM REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MODIFICATIONS (STRUCTURAL, ELECTRICAL, MECHANICAL, ETC.) NECESSARY TO ACCOMMODATE ALTERNATE EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER.

NOTE: CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING AND VERIFYING ALL EXISTING PIPE SIZE/LOCATIONS AND THE SUBSEQUENT EFFECTS OF THE SHUT OFF OF THE PIPING BEFORE PROCEEDING WITH ANY DEMOLITION OR INSTALLATION.

PLUMBING LEGEND

— NEW SANITARY SEWER

EXISTING SANITARY SEWER

NEW VENT

— — — EXISTING VENT

— — — — PIPING TO BE DEMOLISHED

G++S+ PIPE ELBOW/TEE DOWN

O++O+ PIPE ELBOW/TEE UP

CAPPED PIPE END

BALL/GATE VALVE

POINT OF CONNECTION

KEY NOTE

DEMOLITION NOTE

FCO

FLOOR CLEANOUT

CO CLEANOUT
WC-* WATER CLOSET

L-* LAVATORY SK-* SINK

FD-* FLOOR DRAIN
WF-* WALL FAUCET

EFW-* EYE/FACE WASH (EMERGENCY)

LD-* LINEAR DRAIN

MEDICAL GAS LEGEND

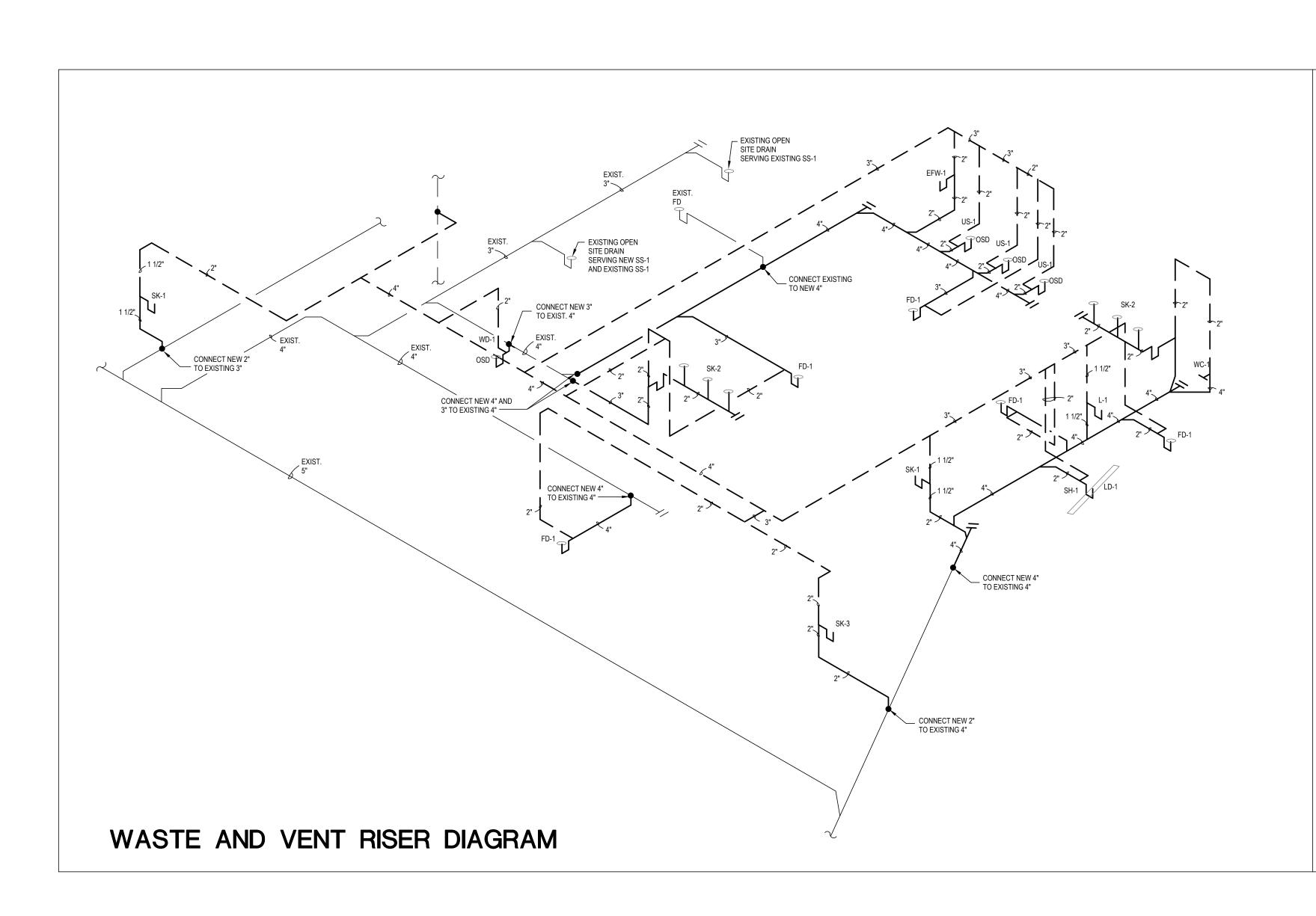
V	VACUUM PIPING
A	MEDICAL AIR
V -o -	VACUUM OUTLET
A -0+-	MEDICAL AIR OUTLET
RS − O+−	BOTTI E SLIDE

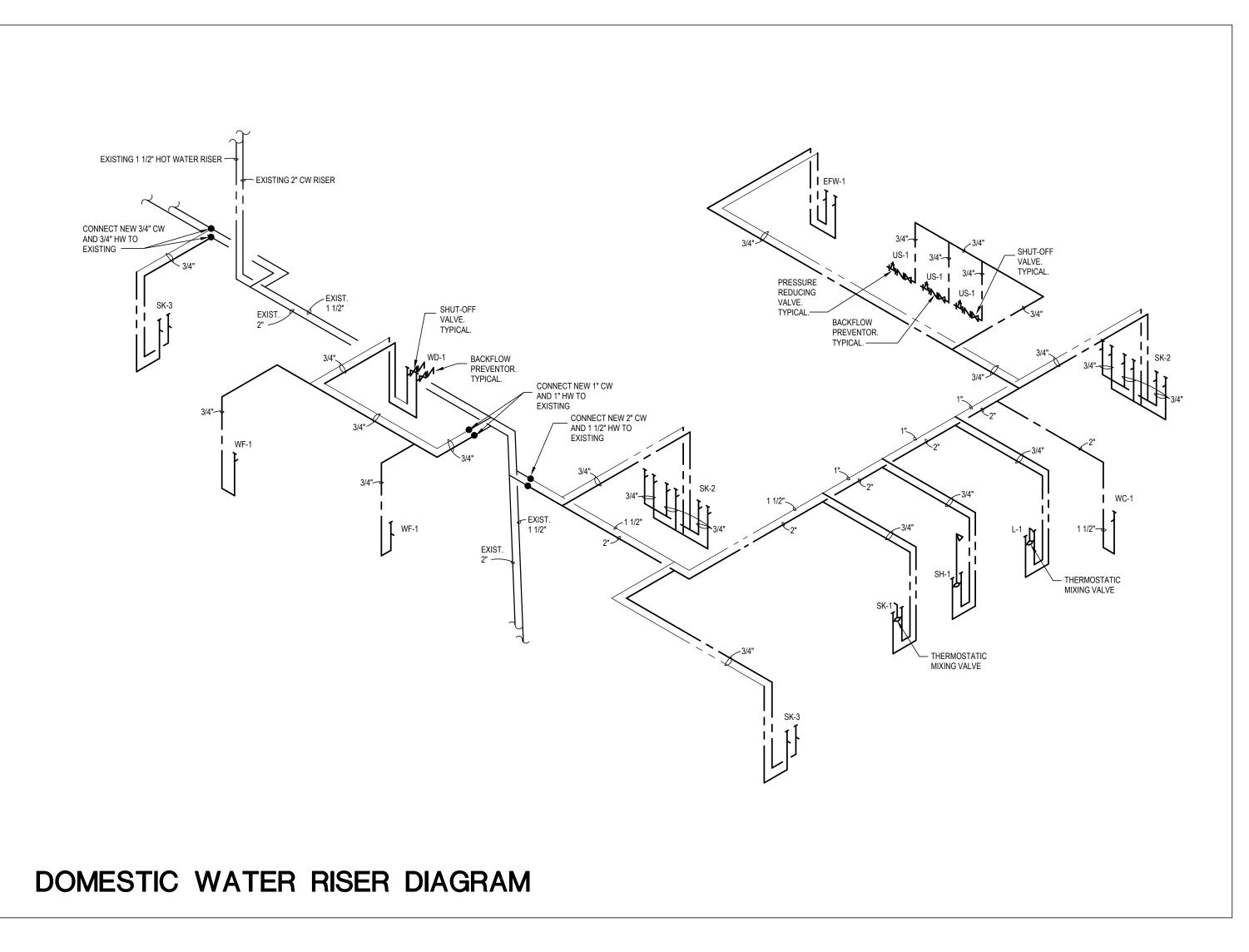
FIRE PROTECTION LEGEND

SPRINKLER HEAD TO BE DEMOLITION.

EXISTING SPRINKLER HEAD TO REMAIN.

NEW SPRINKLER HEAD.



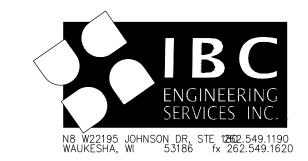




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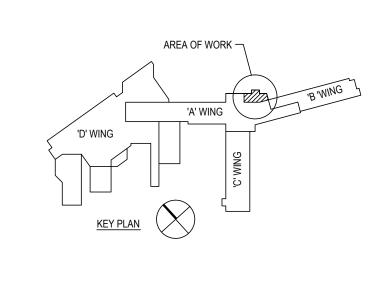




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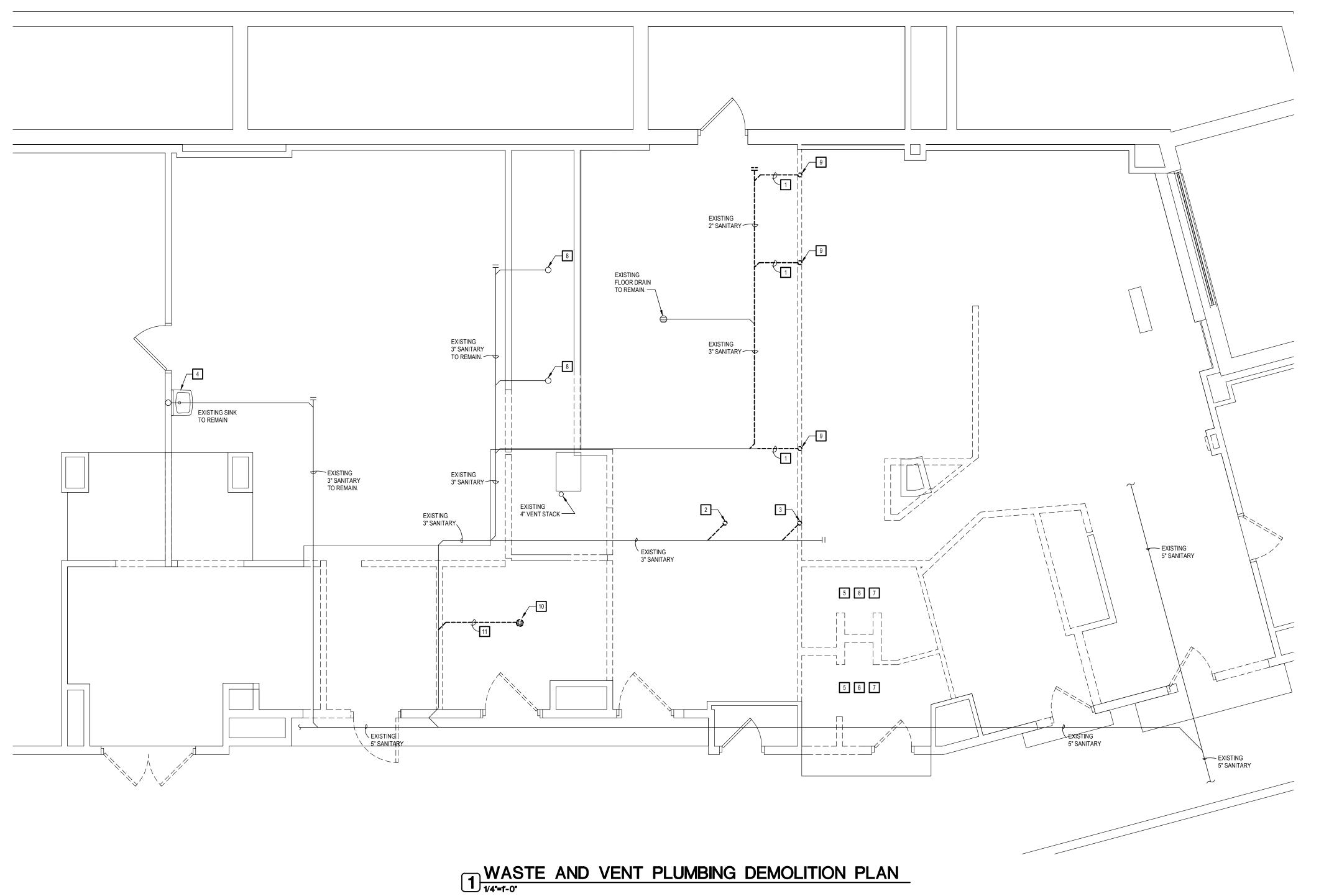
PLUMBING GENERAL NOTES, LEGEND AND SCHEDULES

FULLY SPRINKLERED

VA PROJECT NO.		607-10-	105
IBC PRC	JECT NO	. 201005	9
H		BLDG. NO.	VA HOSPITAL - 'B' WING
NORTH		SCALE	NTS

BID DOCUMENTS

PL001



PLUMBING DEMOLITION NOTES

EXISTING 2" WASTE TO BE REMOVED. COORDINATE WITH NEW WORK PLAN.

2 EXISTING FLOOR DRAIN TO BE REMOVED.

3 EXISTING 2" UP TO 3-COMPARTMENT SINK AND HAND SINK TO BE REMOVED.

4 EXISTING HAND SINK TO REMAIN.

REMOVE WATER CLOSET. REMOVE WASTE BACK TO MAIN AND PLUG. REMOVE VENT BACK TO MAIN AND CAP.

REMOVE LAVATORY. REMOVE WASTE BACK TO MAIN AND PLUG. REMOVE VENT BACK TO MAIN AND CAP.

7 REMOVE SHOWER ENCLOSURE AND DRAIN. REMOVE WASTE BACK TO MAIN AND PLUG. REMOVE VENT BACK TO MAIN AND CAP.

8 EXISTING OPEN SITE DRAIN TO REMAIN.

9 EXISTING WASTE PIPE UP TO BE REMOVED.

10 EXISTING FLOOR DRAIN TO BE REMOVED.

EXISTING 3" WASTE TO BE REMOVED. COORDINATE WITH NEW WORK PLAN.



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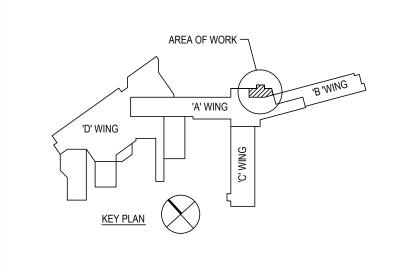




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WASTE AND VENT PLUMBING DEMO PLAN

FULLY SPRINKLERED

VA PROJECT NO. 607-10-105

IBC PROJECT NO. 2010059

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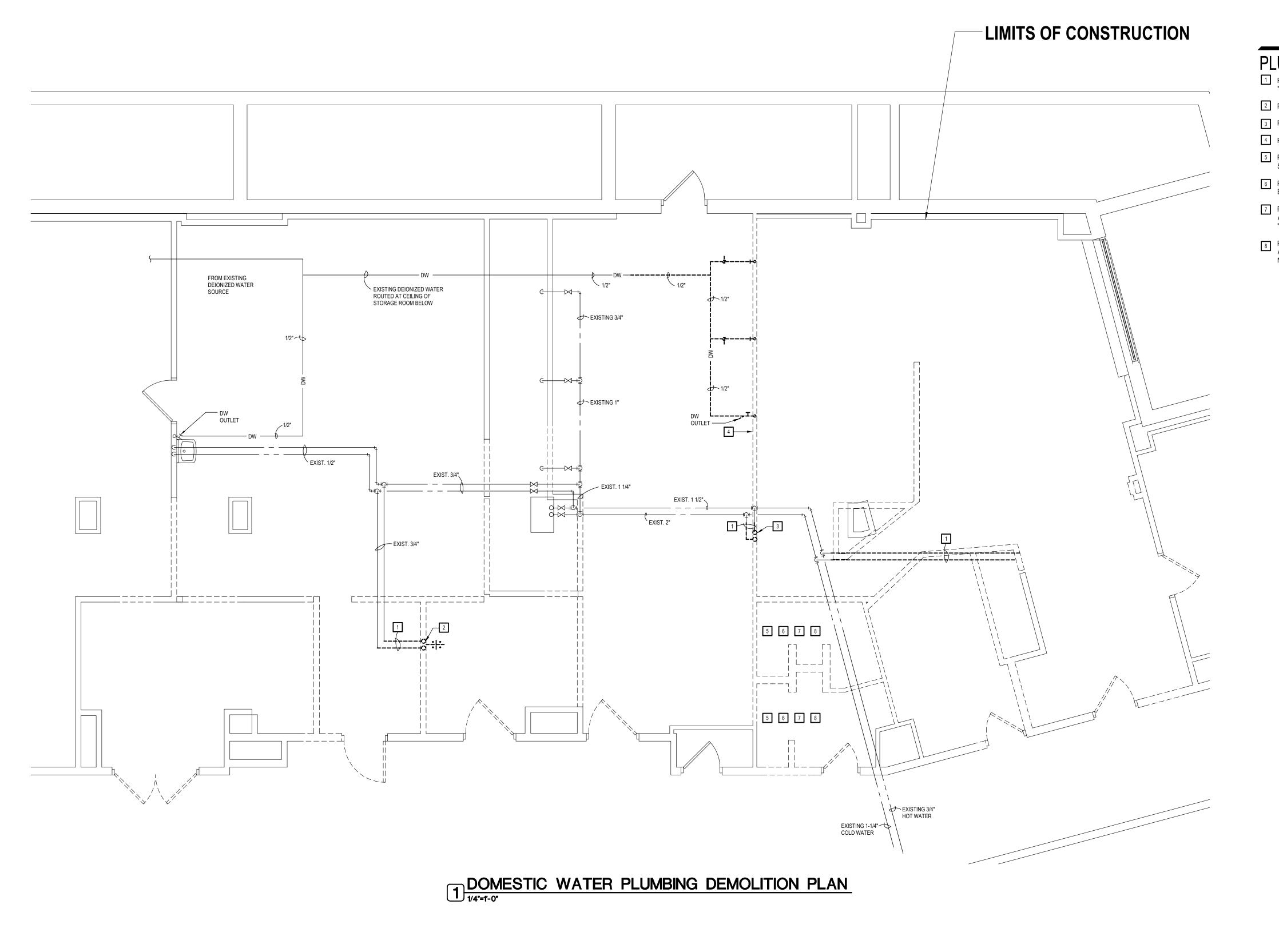
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SCALE 1/4"=1'-0"

SCALE **1/4"=1'-0"**DATE JUNE 15, 2011

DRAWN **JJP**

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PD100



PLUMBING DEMOLITION NOTES

REMOVE HOT AND COLD WATER SUPPLIES BACK TO MAINS WITH NO "DEAD-ENDS".

2 REMOVE WALL FAUCET

3 REMOVE WALL HUNG HAND SINK.

4 REMOVE 3 COMPARTMENT SINK.

5 REMOVE WATER CLOSET. REMOVE HOT AND COLD WATER SUPPLIES BACK TO MAINS WITH NO "DEAD-ENDS".

6 REMOVE LAVATORY. REMOVE HOT AND COLD WATER SUPPLIES BACK TO MAINS WITH NO "DEAD-ENDS".

7 REMOVE SHOWER ENCLOSURE AND MIXING VALVE. REMOVE HOT AND COLD WATER SUPPLIES BACK TO MAINS WITH NO "DEAD-ENDS".

REMOVE CW PIPING TO CHEMICAL FEED LOCATED AT ENTRANCE TO SHOWER. REMOVE PIPING BACK TO MAIN WITH NO "DEAD-END".



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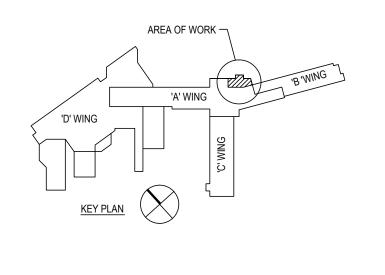




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REVISION

DOMESTIC WATER PLUMBING DEMO PLAN

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IBC PROJECT NO. 2010059

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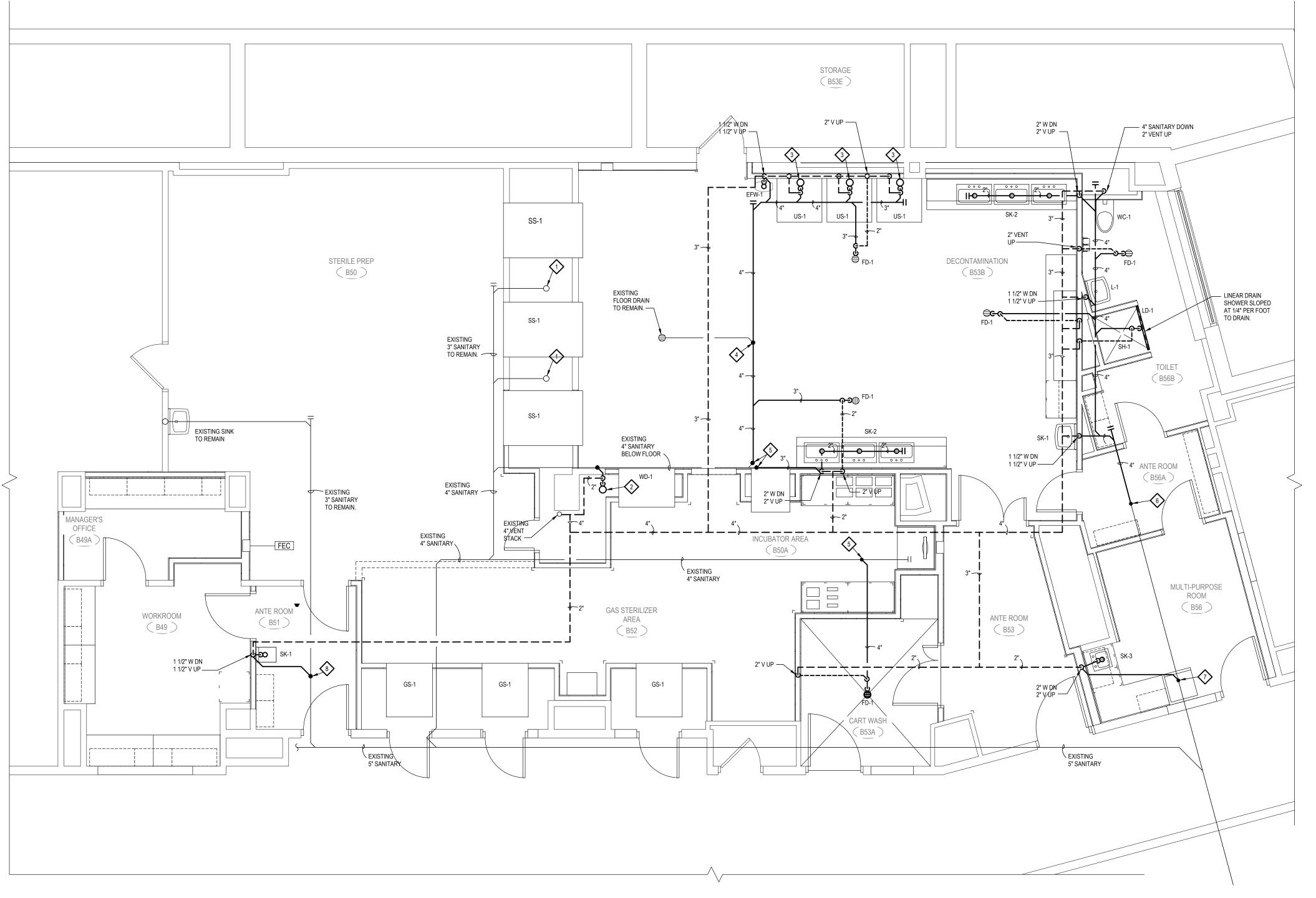
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PD101



KFY NOTE

- EXISTING OPEN SITE DRAIN TO REMAIN SERVING EXISTING STEAM STERILIZERS (SS-1)
- ROUTE 2" DRAIN FROM WASHER DISINFECTOR (WD-1) TO NEW 3" OPEN SITE DRAIN. PROVIDE 1" MINIMUM AIR GAP.
- ROUTE 1 1/4" DRAIN FROM CAVIWAVE (US-1)
 TO NEW 3" OPEN SITE DRAIN. INSTALL INCREASER
 TO 4" TO MINIMIZE SPLASHING.
 PROVIDE 1" MINIMUM AIR GAP.
- CONNECT NEW 3" WASTE TO EXISTING 3" LOCATED IN STORAGE ROOM BELOW.
- CONNECT NEW 4" WASTE TO EXISTING. LOCATED IN MECHANICAL ROOM BELOW.
- 6 CONNECT NEW 4" SANITARY TO EXISTING LOCATED IN MECHANICAL ROOM BELOW.
- CONNECT NEW 2" WASTE TO EXISTING LOCATED IN MECHANICAL ROOM BELOW.
- CONNECT NEW 2" WASTE TO EXISTING. LOCATED IN STORAGE ROOM BELOW.

EQUIPMENT SCHEDULE

TYPE

H
SS-1 STEAM STERILIZER

SS-1 STEAM STERILIZER
SS-1 STEAM STERILIZER
ST-1 STERAD STERILIZER
US-1 ULTRA SONIC CLEANER

US-1 ULTRA SONIC CLEANER
US-1 ULTRA SONIC CLEANER
WD-1 WASHER DISINFECTOR

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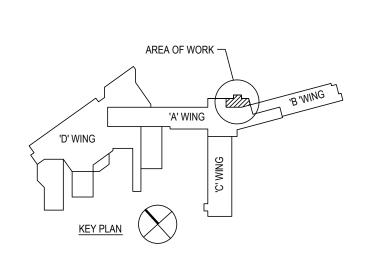




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WASTE AND VENT PLUMBING PLAN

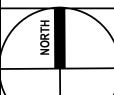
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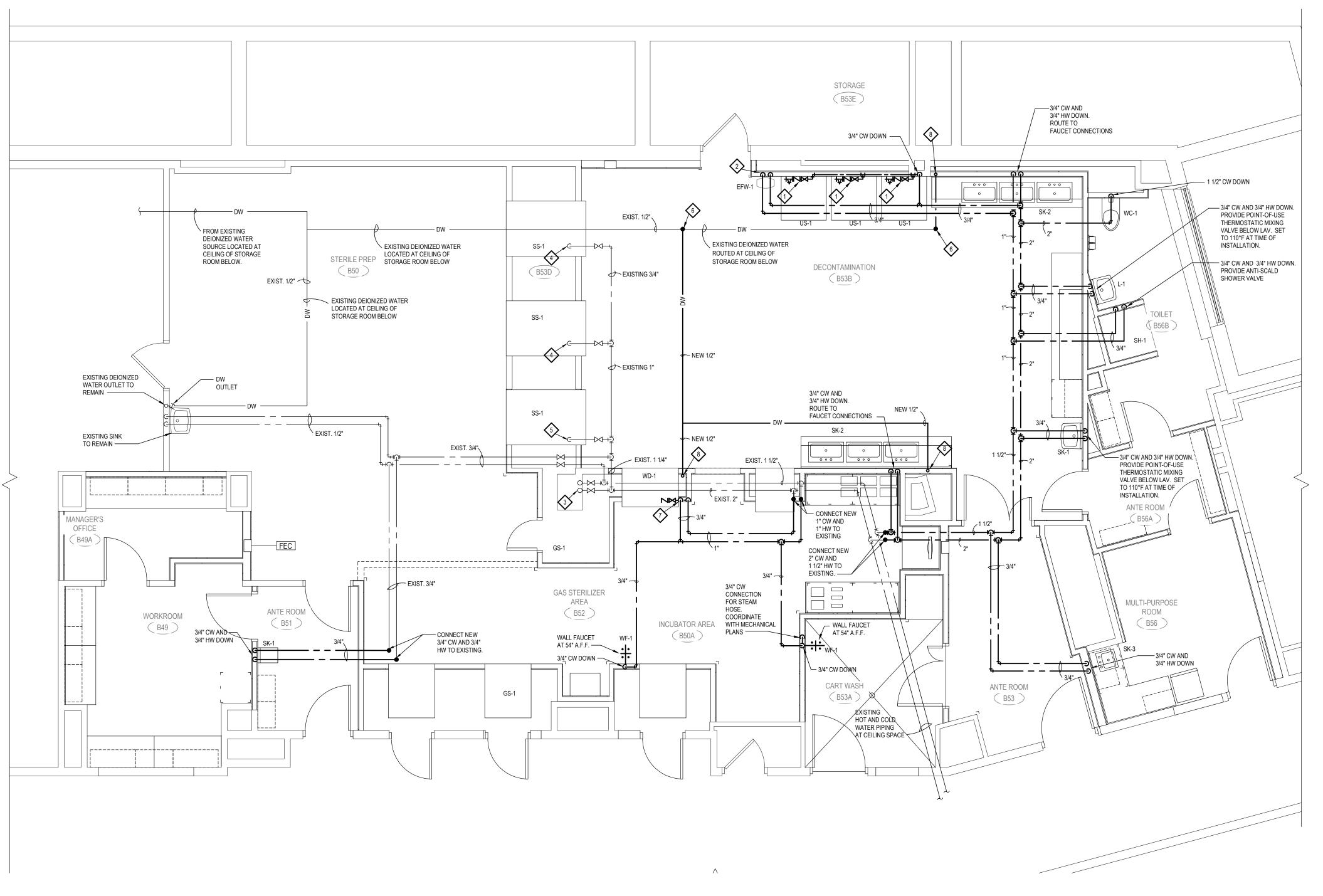
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PL100

WASTE AND VENT PLUMBING PLAN 1/4"=1"-0"

REFER TO ARCHITECTURAL SHEET AS100A FOR EQUIPMENT DESIGNATIONS, LOCATIONS AND ARRANGEMENTS.



KEY NOTES

- 1/2" HOT WATER (100°F-120°F) WITH BACKFLOW PREVENTOR AND PRV VALVE TO REGULATE WATER PRESSURE OF 25 TO 50 PSI.
- 3/4" CW AND 3/4" HW DOWN TO EYE/FACE WASH EFW-1. CONNECT TO THERMOSTATIC MIXING VALVE.
- EXISTING 2" COLD WATER AND 1-1/2" HOT WATER RISERS TO REMAIN. VERIFY EXACT LOCATION IN FIELD.
- EXISTING 3/4" CW DOWN TO STEAM STERILIZER SS-1 TO REMAIN.
- 75 RECONFIGURE 3/4" CW PIPING AND CONNECT TO NEW STEAM STERILIZER SS-1.
- 6 CONNECT NEW 1/2" DEIONIZED WATER TO EXISTING LOCATED IN CEILING SPACE OF STORAGE ROOM BELOW.
- 3/4" CW AND 3/4" HW DOWN TO WASHER DISINFECTOR (WD-1) PROVIDE BACKFLOW PREVENTOR.
- 8 1/2" DEIONIZED WATER UP FROM STORAGE ROOM BELOW.

EQUIPMENT SCHEDULE

TYPE MARK I	TYPE
SS-1	STEAM STERILIZER
SS-1	STEAM STERILIZER
SS-1	STEAM STERILIZER
ST-1	STERAD STERILIZER
US-1	ULTRA SONIC CLEANER
US-1	ULTRA SONIC CLEANER
US-1	ULTRA SONIC CLEANER
WD-1	WASHER DISINFECTOR



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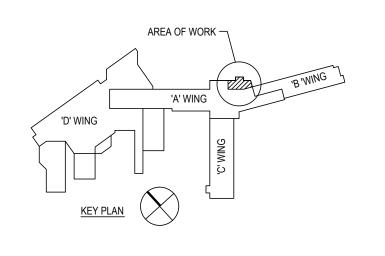




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DOMESTIC WATER PLUMBING PLAN

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SCALE **1/4"=1'-0"**DATE JUNE 15, 2011

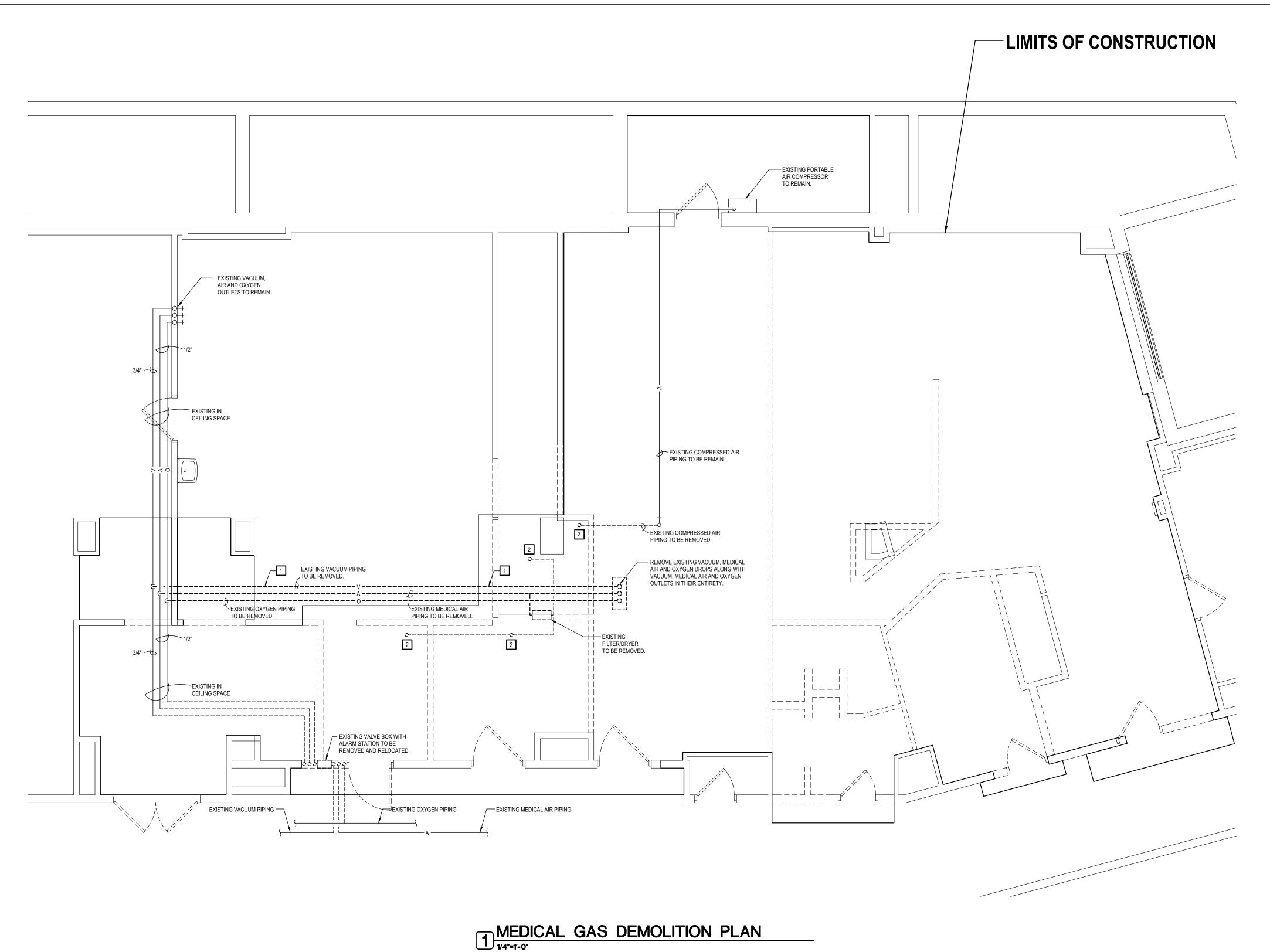
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PL101

DOMESTIC WATER PLUMBING PLAN 1/4"=1"-0"

=1-0°

REFER TO ARCHITECTURAL SHEET AS100A FOR EQUIPMENT DESIGNATIONS, LOCATIONS AND ARRANGEMENTS.



MEDICAL GAS KEYNOTES

1 COORDINATE DEMOLITION OF EXISTING CEILING IN THIS AREA WITH ARCHITECT.

- 2 REMOVE EXISTING MEDICAL AIR CONNECTION TO EXISTING ETO STERILIZER. RETAIN ALL ACCESSORIES, FILTERS, ETC. FOR RELOCATION AND CONNECTION OF ETO STERILIZER AS SHOWN ON MG100.
- REMOVE EXISTING COMPRESSED AIR CONNECTION TO EXISTING WASHER DISINFECTOR.
 RETAIN ALL EXISTING ACCESSORIES, FILTERS, ETC. FOR RELOCATION AND CONNECTION IN NEW LOCATION AS SHOWN ON MG100.

MEDICAL GAS PIPING DEMOLITION NOTES

- ITEMS INTENDED TO BE REMOVED HAVE BEEN INDICATED WITH BROKEN LINES. COORDINATE WITH MEDICAL GAS PIPING NEW WORK PLAN.
- 2. THIS DRAWING REPRESENTS THE MAJORITY OF REQUIRED DEMOLITION. CONTRACTOR SHALL VISIT SITE AND DETERMINE BY INSPECTION THE EXACT SIZES AND LOCATIONS OF EXISTING PIPING, EQUIPMENT, ETC. THIS CONTRACTOR SHALL COORDINATE ACTUAL EXISTING CONDITIONS WITH THE NEW WORK REQUIREMENTS AND DETERMINE ANY ADDITIONAL REQUIRED DEMOLITION NOT SHOWN HERE.
- 3. THIS CONTRACTOR SHALL REPORT TO THE ARCHITECT/ENGINEER ANY DEVIATIONS OF ACTUAL FIELD CONDITION WITH RESPECT TO PLANS PRIOR TO CONSTRUCTION. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY ITEMS OR MATERIAL REMOVED WHICH MAY BE NEEDED AS PART OF THE FUTURE NEW WORK.
- 4. ALL DEMOLITION AND/OR RELOCATION OF ITEMS WHICH AFFECT THE OPERATION OF FUTURE PHASES OR OTHER AREAS OUTSIDE OF CONTRACT SHALL BE COORDINATED WITH THE OWNER TO MINIMIZE INCONVENIENCE. THIS WORK SHALL BE PERFORMED DURING OFF HOURS.
- 5. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 6. CONTRACTOR SHALL INSTALL PIPE HANGERS AS REQUIRED FOR SUPPORT IF SUPPORTING SECTION OF PIPE IS BEING REMOVED AS PART OF DEMOLITION. COORDINATE IN FIELD.
- 7. REFER TO MEDICAL GAS DRAWING MG100 FOR NEW WORK.



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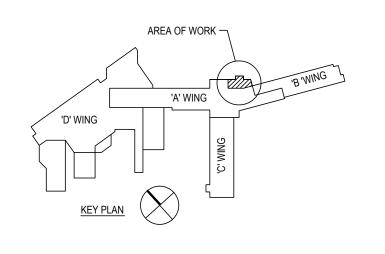




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MEDICAL GAS DEMOLITION PLAN

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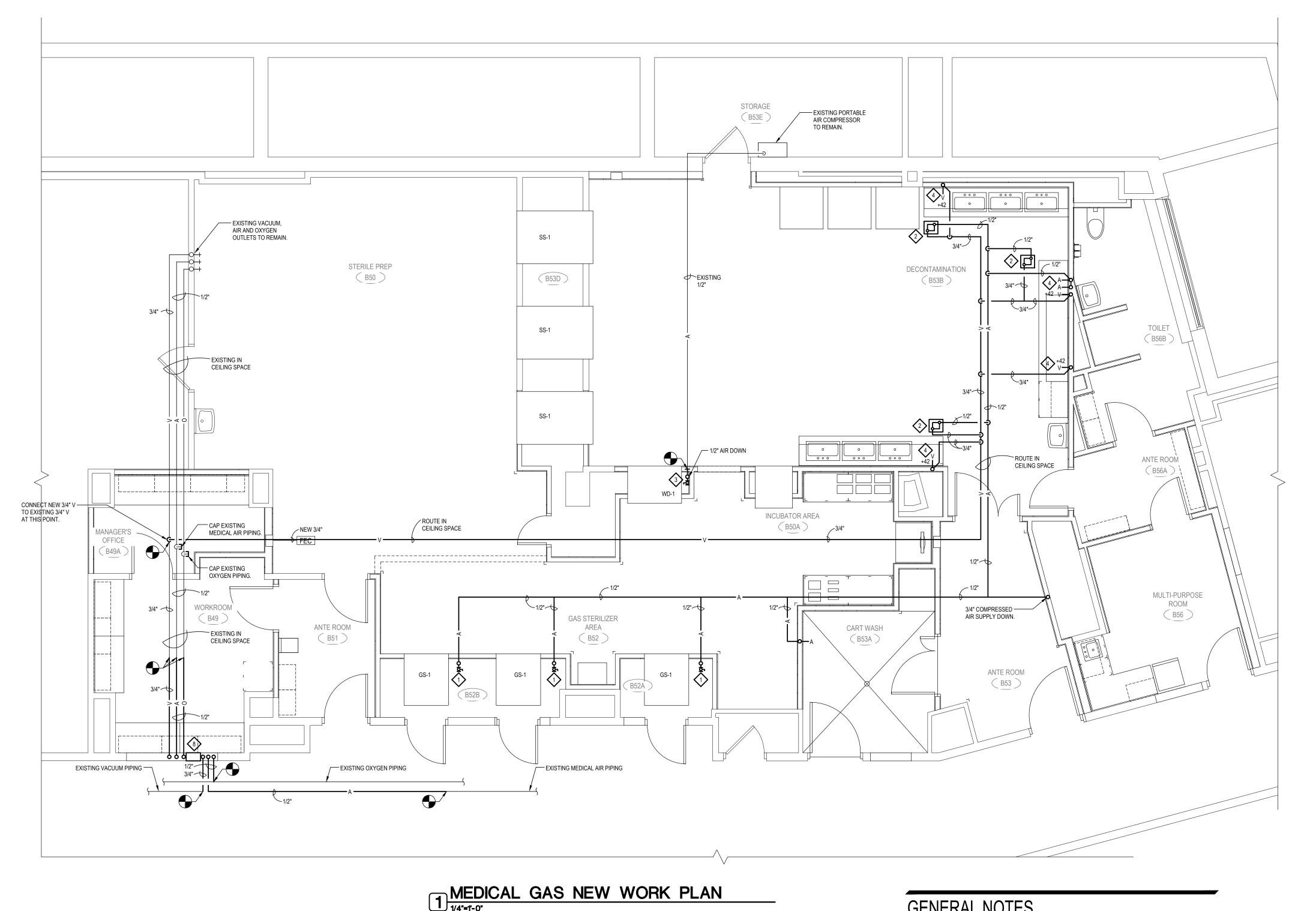
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MGD100



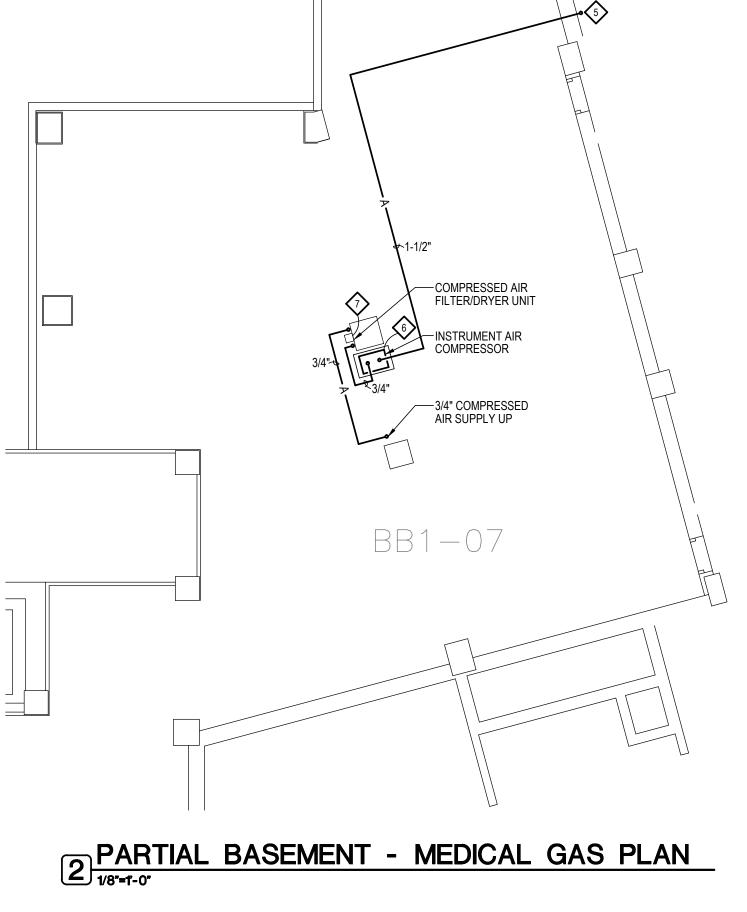
REFER TO ARCHITECTURAL SHEET AS100A FOR EQUIPMENT

DESIGNATIONS, LOCATIONS AND ARRANGEMENTS.

GENERAL NOTES

- 1. THE EXISTING OR DEMOLITION PLANS ARE BASED OFF OF EXISTING AS-BUILTS, CONSTRUCTION DRAWINGS & CASUAL SITE WALK-THROUGHS. THE CONTRACTOR SHALL VISIT THE SITE, REVIEW OTHER DISCIPLINE DEMOLITION DRAWINGS & PROVIDE DISCONNECTION OR RELOCATION OF ALL NECESSARY EQUIPMENT FOR THE COMPLETION OF THIS PROJECT.
- . CONTRACTOR SHALL NOTIFY VA IF MAJOR DISCREPANCIES ARE FOUND AND COORDINATE THE RELOCATION OF EXISTING PIPING, CONDUIT AND EQUIPMENT PRIOR TO DEMOLITION OR INSTALLATION OF NEW PIPING, DUCTWORK AND EQUIPMENT.
- 3. CONTRACTOR IS RESPONSIBLE FOR RELOCATING EXISTING SPD EQUIPMENT AND PROVIDING ALL NECESSARY CONNECTIONS TO MAKE EQUIPMENT FUNCTIONAL. CONTRACTOR SHALL READ ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS AND BE FAMILIARIZED WITH ALL EQUIPMENT PRIOR TO DEMOLITION AND INSTALLATION.

LABEL AT LEAST EVERY 20', BEFORE AND AFTER BARRIERS AT EACH VALVE, OUTLET AND ACCESS POINT (MUST WRAP AROUND PIPE). MEDICAL GAS PIPE IDENTIFICATION LABEL. -MINIMUM PIPE SIZING PRESSURE GAS - 1/2" VACUUM - 3/4". TYPICAL MEDICAL GAS OUTLET (AT LEAST 6' FROM VALVES) MEDICAL GAS PIPING DETAIL NOT TO SCALE



KEY NOTES

- 1) 1/2" COMPRESSED AIR DROP TO RELOCATED GAS STERILIZER (GS-1). PROVIDE ALL EXISTING CONNECTION ACCESSORIES INCLUDING SHUT-OFF BALL VALVE, UNIONS, MICRO MIST SEPARATOR, PRESSURE GAUGE, 7'-0" LONG HIGH PRESSURE FLEXIBLE AIR HOSE AND ALL REQUIRED FITTINGS TO ACCOMMODATE MANUFACTURER'S RECOMMENDED INSTALLATION DETAIL. VERIFY EXACT LOCATION IN FIELD AND WITH ARCHITECTURAL PLAN AS100A AND ALL OWNER PROVIDED SPECIFICATION SHEETS.
- 2 CEILING HOSE REEL CABINET FOR COMPRESSED AIR AND VACUUM. COORDINATE EXACT LOCATION IN FIELD WITH ADJACENT WALL OUTLETS AND WITH OWNER PERSONNEL. COORDINATE WITH CEILING LIGHTING, SPRINKLERS AND HVAC AIR DEVICES.
- 3 1/2" COMPRESSED AIR DROP TO RELOCATED WASHER DISINFECTOR (WD-1). EXTEND EXISTING PIPING TO NEW LOCATION. PROVIDE ALL EXISTING CONNECTION ACCESSORIES INCLUDING SHUT-OFF BALL VALVE, UNIONS, MICRO MIST SEPARATOR, PRESSURE GAUGE, 7'-0" LONG HIGH PRESSURE FLEXIBLE AIR HOSE AND ALL REQUIRED FITTINGS TO ACCOMMODATE MANUFACTURER'S RECOMMENDED INSTALLATION DETAIL. VERIFY EXACT LOCATION IN FIELD AND WITH ARCHITECTURAL PLAN AS100A AND ALL OWNER PROVIDED SPECIFICATION SHEETS.
- 4 COORDINATE EXACT MOUNTING HEIGHT IN FIELD WITH CABINETRY AND WITH OTHER TRADES.
- (5) 1-1/2" COMPRESSED AIR INTAKE PIPE. ROUTE OUT THRU WALL INTO AREA WELL AND UP ALONG WALL VERTICALLY AND HORIZONTALLY TO A POINT AS FAR AS POSSIBLE BUT MIN. 10'-0" FROM EXHAUST FAN DISCHARGE AND ALL OTHER POINTS OF POSSIBLE CONTAMINATION. TERMINATE WITH DOWN TURNED ELBOW AND STAINLESS STEEL INTAKE SCREEN ASSEMBLY. COORDINATE ALL ROUTING AND LOCATIONS IN FIELD.
- 6 NEW INSTRUMENT AIR COMPRESSOR. CHAMPION MODEL HSMTOII-6, SIMPLEX 5.0 HP, 208V/3PH, 650 RPM, 17.4 CFM AIR DELIVERY AT 50 PSI., OIL-LESS OPERATION AND DESIGN IN ACCORDANCE WITH NFPA 99 LEVEL 3 STANDARDS. PROVIDE COMPLETE WITH DUPLEX INTAKE AIR FILTERS AND SILENCER, DISCHARGE LINE UNLOADER SOLENOID VALVE, PRESSURE RELIEF VALVE, CHECK VALVES, AND COMPLETE FACTORY MOUNTED CONTROL PANEL. PROVIDE DUPLEX DISCHARGE AIR FILTER ASSEMBLY AND REFRIGERATED AIR DRYER. MOUNT ON EXISTING CONCRETE PAD.
- NEW REFRIGERATED AIR DRYER. CHAMPION MODEL CRN25, 1/6 HP, 120V/1PH, 25 CFM MAX CAPACITY. PROVIDE COMPLETE WITH BUILT-IN 10 MICRON SEPARATOR AND 3 MICRON COLD FILTER. 19"Wx21"Dx26"H, 142 LBS. MOUNT ON EQUIPMENT PAD ADJACENT TO COMPRESSOR OR WALL MOUNT WITH BRACKET KIT. VERIFY LOCATION IN FIELD. ROUTE 3/4" COPPER CONDENSATE DRAIN PIPE TO NEAREST FLOOR DRAIN.
- 8 EXISTING RELOCATED VALVE BOX WITH ALARM STATION. INSTALL IN NEW DOOR IN FILL AREA. EXTEND ALL MED GAS LINES AND CLEAN AND CERTIFY IN ACCORDANCE WITH THE SPECIFICATIONS. EXTEND AND RECONNECT ALL LOW VOLTAGE ALARM WIRING.

EQUIPMENT SCHEDULE

9-1/2"x24"x6" RECESS

SCOPE STERILIZER SCOPE STERILIZER

SCOPE STERILIZER

SCOPE CABINET STEAM STERILIZER

FEC B53 9-1/2"x24"x6" RECESS

FEC B53B 9-1/2"x24"x6" RECESS

ETO CABINET

RF-1 B56 REFRIGERATOR

GS-1 B52A ETO STERILIZER

GS-1 B52B ETO STERILIZER

GS-1 B53D ETO STERILIZER

SC-2 B55 SCOPE STERILIZER

SS-1 B53D STEAM STERILIZER SS-1 B53D STEAM STERILIZER

ST-1 B52A STERAD STERILIZER US-1 B53B ULTRA SONIC CLEANER

US-1 B53B ULTRA SONIC CLEANER US-1 B53B ULTRA SONIC CLEANER WD-1 B53D WASHER DISINFECTOR

D-1 B53C DRYER

SC-2 B55

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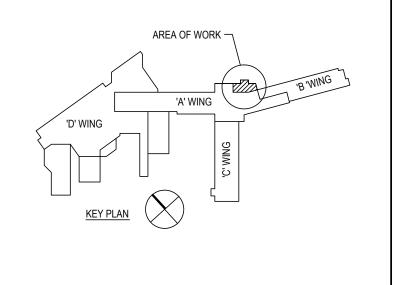
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MADISON, WISCONSIN 53705

SPD UPGRADE PROJECT

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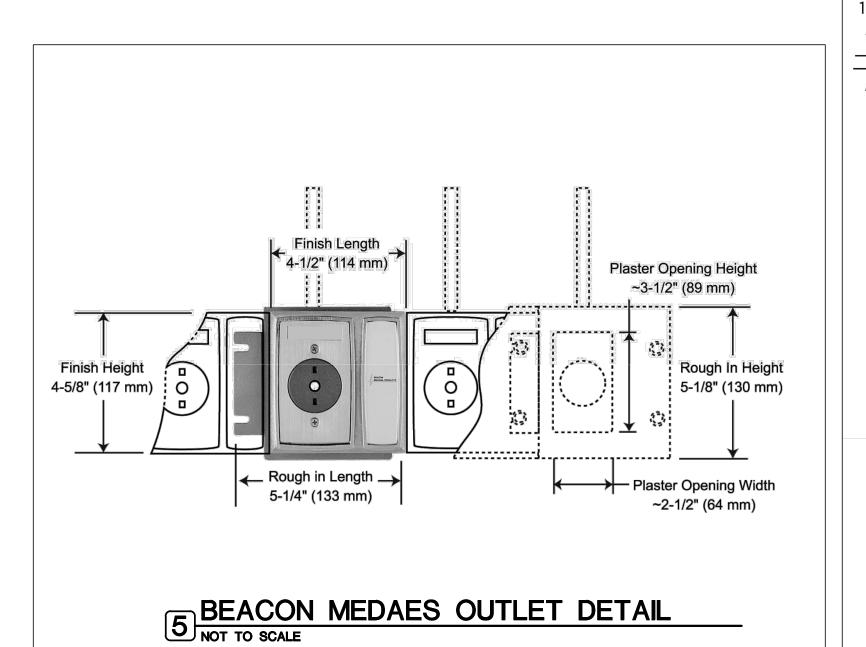
MEDICAL GAS NEW WORK PLAN

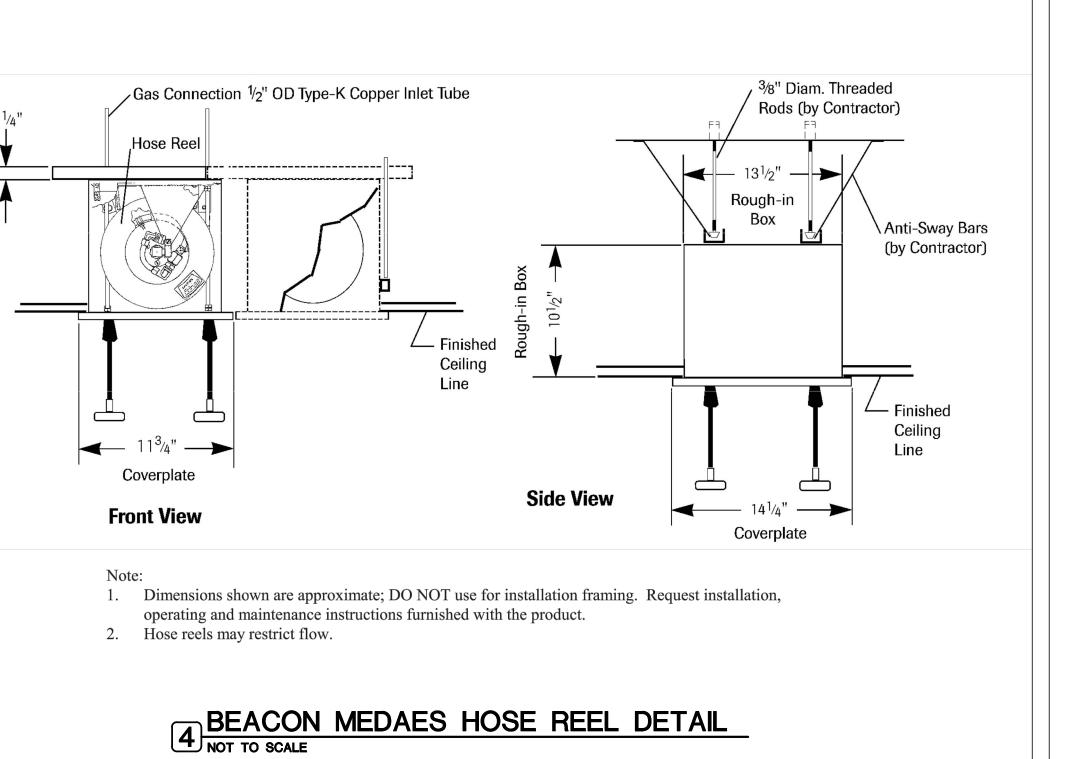
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VA PRC	DJECT NO. 607-10-105	
IBC PRO	DJECT NO. 2010059	
Ħ	BLDG. NO. VA HO	SPITAL - 'B' WING
NORTH	SCALE 1/4"=1'-0	7
	DATE JUNE 15	, 2011
	DRAWN JJP	

MG100

BID DOCUMENTS







DEMOLITION NOTES

1. REMOVE ALL SPRINKLER HEADS INDICATED AS DASHED AND CAP OFF. PROVIDE TEMPORARY HEADS DURING CONSTRUCTION. EXISTING BRANCH PIPING SHALL REMAIN AND RE-ROUTED PER NEW SPRINKLER HEAD LOCATIONS. FIRE PROTECTION CONTRACTOR SHALL SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING PIPE ROUTING AND SIZES. RELOCATE IF NECESSARY FOR TEMPORARY CONSTRUCTION BARRIER



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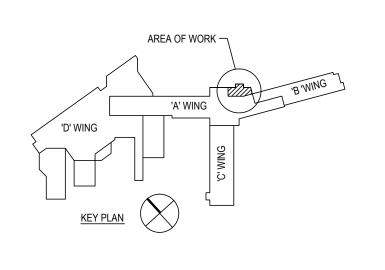




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FIRE PROTECTION DEMOLITION PLAN (SCOPE DOCUMENT)

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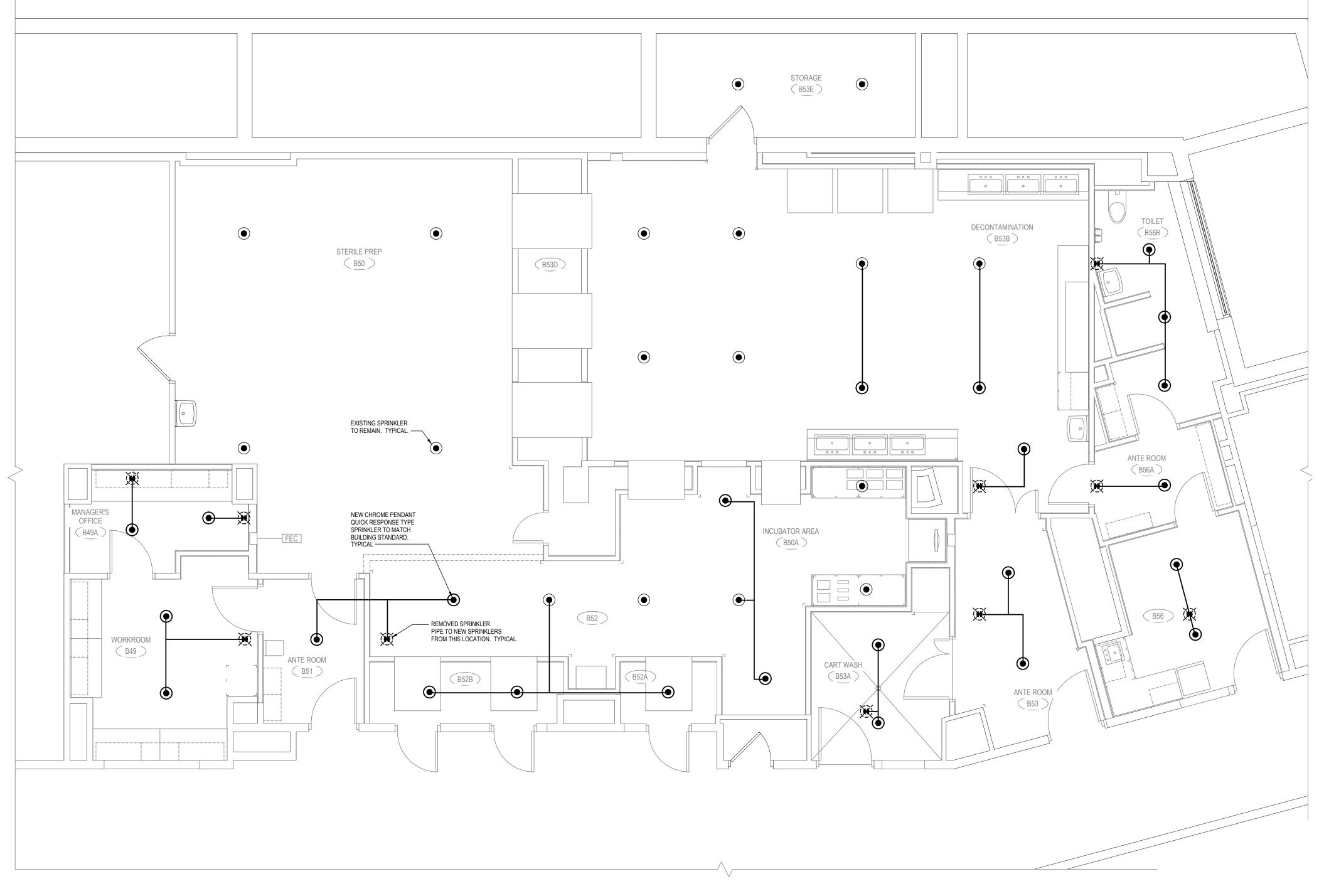
BLDG. NO. VA HOSPITAL - 'B' WING
SCALE 1/4"=1'-0"

SCALE **1/4"=1'-0"**DATE JUNE 15, 2011

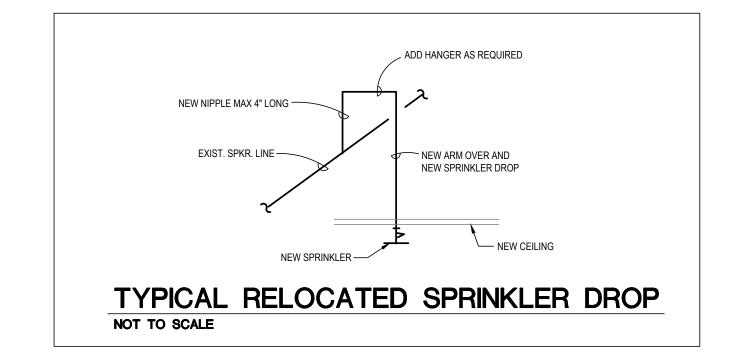
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FIRE PROTECTION NEW WORK PLAN
1/4"=1-0"





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FIRE PROTECTION NOTES

THE FIRE PROTECTION SYSTEM NOTED ON THIS PLAN IS CONCEPTUAL FOR GENERAL PURPOSE ONLY AND SHALL NOT BE CONSTRUED AS FINAL DESIGN

INSTALLATION SHALL BE THE RESPONSIBILITY OF THE DESIGN BUILD FIRE

OR INSTALLATION DOCUMENTS. THE FIRE PROTECTION DESIGN AND

PROTECTION CONTRACTOR. THIS INCLUDES THE RELOCATION OF

CRITERIA.

APPLICABLE CODES.

AND REFLECTED CEILING PLANS.

SPRINKLER MAINS, BRANCH PIPING, ALL NEW WORK AND HEADS AS NECESSARY FOR THE NEW DESIGN. REFER TO SPECIFICATION FOR DESIGN

2. RE-ROUTE OR MODIFY NEW SPRINKLER BRANCHES TO NEW SPRINKLER

HEADS. SPRINKLER HEADS ARE ONLY SUGGESTED LOCATIONS. FIRE

PROTECTION CONTRACTOR SHALL VERIFY FLOW TEST READINGS, BE

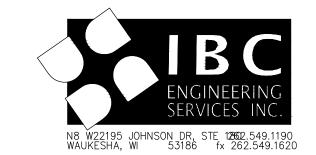
3. SPRINKLERS SHALL MATCH EXISTING STYLES UNLESS NOTED OTHERWISE. CENTER SPRINKLERS IN MIDDLE OF CEILING TILE. COORDINATE WITH HVAC

RESPONSIBLE TO SIZE AND LOCATE ALL PIPING AND SPRINKLER HEADS AND

COORDINATE WITH REFLECTED CEILING PLANS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE INSTALLATION. CONTRACTOR SHALL SIZE AND INSTALL SPRINKLER SYSTEM PER VA GUILDLINES AND

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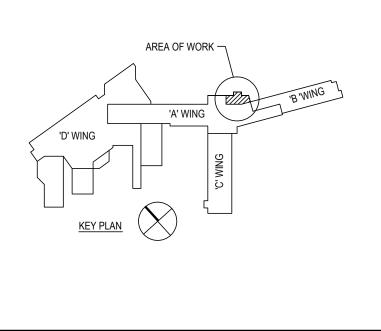
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FIRE PROTECTION NEW **WORK PLAN (SCOPE** DOCUMENT)

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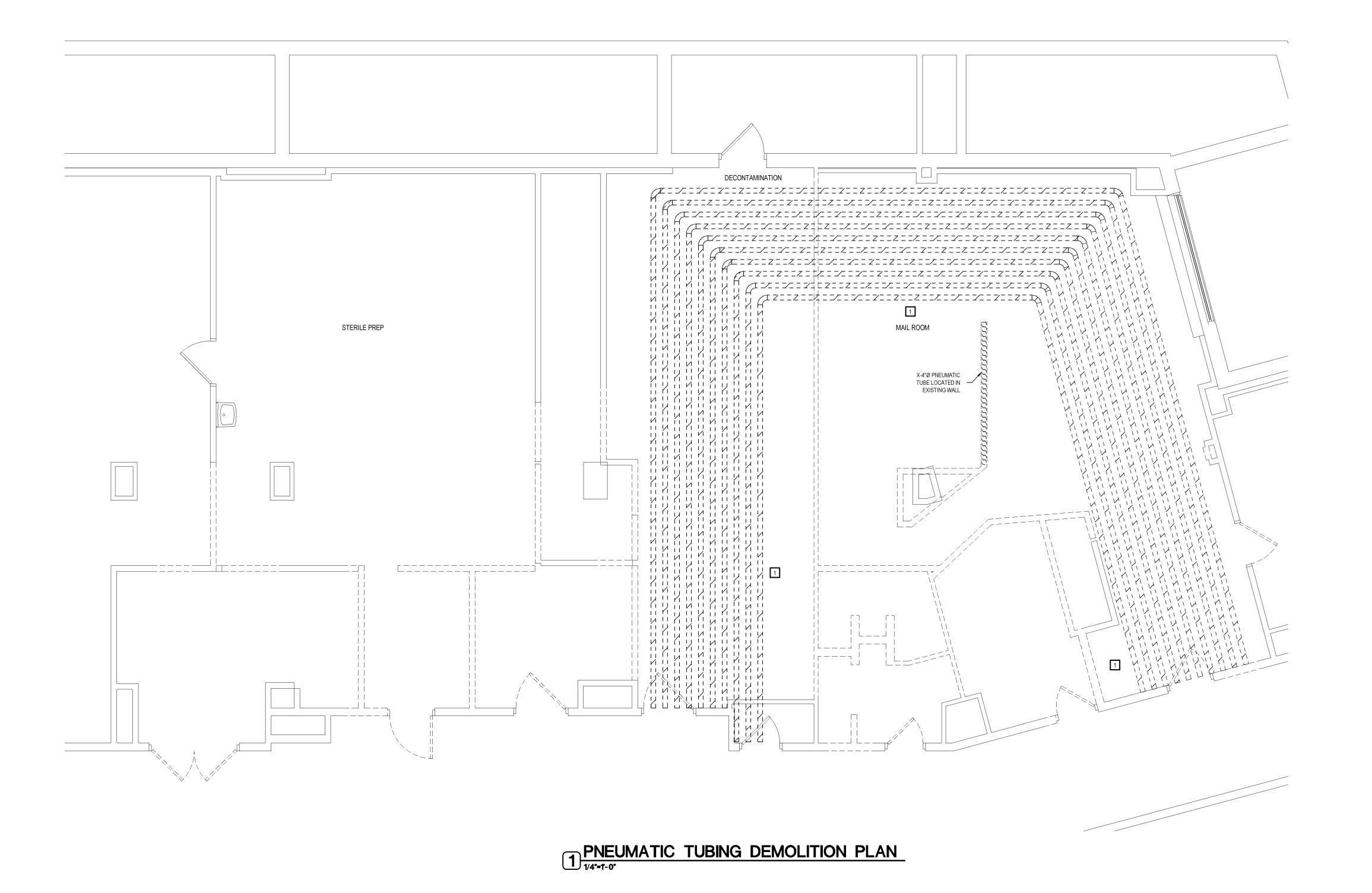
VA PROJECT NO. 607-10-105 IBC PROJECT NO. 2010059

BLDG. NO. VA HOSPITAL - 'B' WING

SCALE 1/4"=1'-0" DATE JUNE 15, 2011

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DEMOLITION NOTES

1 REMOVE ALL X-4"Ø PNEUMATIC TUBING IN THE DECONTAMINATION AREA AND MAIL ROOM. CURRENT DRAWING SHOWS AN APPROXIMATE LAYOUT OF THE X-4"Ø PNEUMATIC TUBING AND DOES NOT SHOW ALL TUBING IN THE CEILING SPACE. DRAWING ONLY SHOWS ROUTING OF10 X-4"Ø PNEUMATIC TUBING BUT THERE ARE APPROXIMATELY 45 IN THE CEILING SPACE. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS



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GENERAL NOTES

- 1. THE EXISTING OR DEMOLITION PLANS ARE BASED OFF OF EXISTING AS-BUILTS, CONSTRUCTION DRAWINGS & CASUAL SITE WALK-THROUGHS. THE CONTRACTOR SHALL VISIT THE SITE, REVIEW OTHER DISCIPLINE DEMOLITION DRAWINGS & PROVIDE DISCONNECTION OR RELOCATION OF ALL NECESSARY EQUIPMENT FOR THE COMPLETION OF THIS PROJECT.
- CONTRACTOR SHALL NOTIFY VA IF MAJOR DISCREPANCIES ARE FOUND AND COORDINATE THE RELOCATION OF EXISTING PIPING, CONDUIT AND EQUIPMENT PRIOR TO DEMOLITION OR INSTALLATION OF NEW PIPING, DUCTWORK AND EQUIPMENT.
- 3. CONTRACTOR IS RESPONSIBLE FOR RELOCATING EXISTING SPD EQUIPMENT AND PROVIDING ALL NECESSARY CONNECTIONS TO MAKE EQUIPMENT FUNCTIONAL. CONTRACTOR SHALL READ ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS AND BE FAMILIARIZED WITH ALL EQUIPMENT PRIOR TO DEMOLITION AND INSTALLATION.
- CONTRACTOR SHALL REMOVE ALL ABANDONED PIPING, CONDUIT, HANGERS, ETC. IN THE CEILING SPACE.

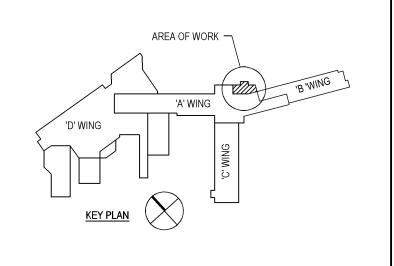




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PNEUMATIC TUBING

DEMOLITION PLAN

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NORTH	В	LDG. NO).	VA HOSPITAL - 'B' WINC
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